TABLE 2. AMBIENT AIR MONITORING PROGRAM: VINYL CHLORIDE

CUMULATIVE AVERAGE OF LATEST MONITORING EVENTS

Parts Per Billion (PPB) Volume/Volume

	1	2	3	6	7	8	9	10	11	12	13	14	15	16
Sample Date	**Microwave Tower**	**Azusa Spillway**	**Nogales End**	**Lynn Court**	**Walnut Village**	**Miranda Fence**	**Melissa at Marcella**	**Marlena**	**Amar at Nogales**	**Loraine Cul de Sac**	**Walnut Fence East**	**East Miranda at E. Magdalena**	**NIKKI CT. FENCE Conc**	**1753 E. NANETTE AVE FENCE Conc**
7-Jun-05	ND (0.011)		0.6450	0.0370	ND (0.011)	0.1190	0.1060	0.2010	0.2090	0.0380	0.0120	0.0880		
14-Jun-05	ND (0.014)		ND (0.013)		ND (0.013)	ND (0.012)			ND(0.014)		ND (0.012)	ND (0.013)		
21-Jun-05	ND (0.016)		0.2290	0.0240	ND (0.011)	ND (0.015)	ND (0.012)	0.0320	0.0880	ND (0.015)	ND (0.012)	ND (0.011)		
28-Jun-05	ND (0.028)		0.1530		ND (0.027)	ND (0.032)			0.0610		ND (0.026)	ND (0.0240)		
6-Jul-05	ND (0.010)		0.1720	ND(0.007)	ND (0.011)	ND (0.008)	ND (0.008)	ND (0.008)	0.0200	ND (0.008)	ND (0.008)	ND (0.008)		
12-Jul-05	ND (0.010)		0.0100		ND (0.011)	ND (0.007)			ND (0.007)		ND (0.007)	ND (0.009)		
19-Jul-05	ND (0.015)		0.2750	0.0340	ND (0.019)	ND (0.018)	ND (0.021)	0.0220	0.0440	ND (0.015)	ND (0.019)	ND (0.022)		
2-Aug-05	ND (0.010)		0.3090	0.0890	ND (0.013)	0.0160	ND (0.009)	0.0180	0.0210	ND (0.012)		ND (0.009)		
9-Aug-05	ND (0.015)		0.2040		ND (0.011)	0.0230			0.0390		ND (0.013)	ND (0.014)		
16-Aug-05	ND (0.010)		0.1100	0.0180	ND (0.009)	0.0240	0.0340	0.0330	0.0320	ND (0.008)	ND (0.010)	0.0230		
23-Aug-05	ND (0.014)		0.4990		ND (0.019)	ND (0.019)			0.0500		ND (0.018)	0.0240		
30-Aug-05	ND (0.023)		0.0810	ND (0.022)	ND (0.019)	ND(0.017)	ND (0.019)	ND (0.016)	ND (0.018)	ND (0.024)	ND (0.017)	ND (0.021)		
7-Sep-05	0.0190		0.4280		ND (0.008)	0.0620			0.1380		0.0190	0.0360		
13-Sep-05	0.0380		0.2040	ND (0.033)	0.0360	ND (0.039)	0.0620	0.0740	0.0800	0.0700	0.0500	0.0420		
21-Sep-05	0.0480		0.4630		0.0470	0.0390			0.2660		0.0590	0.0480		
27-Sep-05	0.0260		0.5610	0.6180	ND (0.056)	0.0350	0.0500	0.1320	0.3400	0.1670	0.0220	0.0580		
4-Oct-05	0.0350		0.4330	0.5690	0.1290	0.0310	0.1360	0.0290	ND (0.027)	0.0660	ND (0.032)	0.0500		
11-Oct-05	ND (0.023)		0.3790	1.1730	ND (0.015)	0.0230	ND (0.052)	0.0710	0.0720	0.0530	ND (0.022)	ND (0.016)		
29-Oct-05	ND (0.022)		0.2580		ND (0.020)	ND (0.021)			0.0320		ND (0.019)	ND (0.017)		
2-Nov-05	ND (0.016)		0.1650		ND (0.022)	ND (0.021)			ND (0.021)		ND (0.021)	ND (0.022)		
8-Nov-05	ND (0.023)		ND (0.021)	0.1660	ND (0.020)	ND (0.019)	ND (0.019)	ND (0.022)	ND (0.022)	ND(0.023)	ND (0.020)	ND (0.023)		
21-Nov-05	0.0130		0.2850		ND (0.012)	0.0160			0.0340		0.1110	0.0130		
29-Nov-05	ND (0.013)		0.2970	0.3990	ND (0.011)	ND (0.012)	ND (0.011)	0.0160	0.0440	0.0130	ND (0.010)	ND (0.012)		
6-Dec-05	ND (0.021)		0.2980	0.6340	ND (0.022)	ND (0.027)	ND (0.019)	0.0260	0.0220	ND (0.020)	ND (0.016)	ND (0.021)		
13-Dec-05	ND (0.018)		0.2900		ND(0.020)	0.0260			0.0760		ND(0.018)	0.0180		
20-Dec-05	ND (0.020)		0.2390	0.3300	ND (0.023)	ND (0.028)	ND (0.023)	ND (0.021)	0.0550	ND (0.024)	ND (0.038)	ND (0.024)		
27-Dec-05	ND (0.021)		0.1800		ND (0.014)	ND (0.025)			0.0370		ND (0.022)	ND (0.019)		
3-Jan-06	ND (0.022)		0.3980		ND (0.020)	0.0260			0.0960		ND (0.018)	0.0240		
10-Jan-06	ND (0.048)	0.0890	0.4770	0.5700	ND (0.024)	ND (0.033)	ND (0.026)	0.0620	ND (0.023)	0.0550	ND (0.035)	ND (0.031)		
17-Jan-06	ND (0.020)		0.3430	0.4340	ND (0.019)	ND (0.020)	0.0230	0.0340	0.0320	0.0210	ND (0.020)	ND (0.019)		
24-Jan-06	ND (0.020)		0.1250		ND (0.015)	ND (0.015)			0.0300		ND (0.017)	ND (0.020)		
31-Jan-06	ND (0.017)		0.1910	0.0490	ND (0.017)	0.0330	ND (0.015)	0.0310	0.0620	0.0340	ND (0.018)	0.0370		
7-Feb-06	ND (0.040)		0.1830		ND (0.036)	ND (0.040)			0.0640		ND (0.038)	ND (0.030)		
14-Feb-06	0.0210		ND (0.022)	ND (0.024)	ND (0.017)	ND (0.025)	ND (0.017)	ND (0.021)	ND (0.020)	ND (0.022)	ND (0.016)	ND (0.022)		
22-Feb-06	ND (0.020)		0.2780	0.0230	ND (0.016)	0.0260			0.0650		0.0380	0.0260		
28-Feb-06	ND (0.018)		0.1390	0.0240	ND (0.020)	0.0200	0.0310	0.0390	0.0390	0.0310	ND (0.017)	ND (0.018)		
7-Mar-06	ND (0.020)		ND (0.016)	0.0210	ND (0.018)	ND (0.022)			0.0170		ND (0.019)	ND (0.020)		
14-Mar-06	0.0190		0.0820	ND (0.010)	ND (0.008)	0.0260	ND (0.008)	ND (0.008)	0.0230	ND (0.010)	0.0240	0.0250		
21-Mar-06	0.0160		0.0890	0.0160	ND (0.009)	0.0120			0.0100		ND (0.009)	ND (0.009)		
4-Apr-06	0.0180		0.0340	0.0120	0.0190	0.0400			0.0110		0.0200	0.0510		
11-Apr-06	0.0330		0.1110	0.0600	0.0590	0.0260	0.0340	0.0740	0.0560	0.0430	0.0110	0.0090		
18-Apr-06	ND (0.009)		0.1030	ND(0.008)		ND(0.008)			0.0290		ND(.008)	ND(0.010)	0.0240	ND(0.011)
25-Apr-06	ND (0.010)	0.0100	ND (0.011)	ND (0.006)		0.0120	0.0080	ND (0.010)	ND (0.010)	ND (0.009)	ND (0.010)	ND (0.010)	ND (0.010)	ND (0.010)
2-May-06	ND (0.008)		ND (0.008)	ND (0.008)		0.0090			ND (0.007)		ND (0.011)	0.0120	ND (0.011)	ND (0.008)
9-May-06	0.0160		0.0960	0.0160		0.0200	0.0160	0.0220	0.0240	0.0100	ND (0.009)	0.0900	ND (0.008)	ND (0.010)
16-May-06	ND (0.008)		ND (0.008)	ND (0.010)		ND (0.009)			ND (0.034)		ND (0.009)	ND (0.010)	ND (0.009)	ND (0.007)
23-May-06	0.0090		0.0620	0.0220		0.0090	0.0090	0.0110	0.0190	0.0210	ND (0.007)	0.0080	0.0070	0.0290
31-May-06	ND (0.009)		0.0860	0.0150		0.0190			0.0250		ND (0.013)	ND (0.007)	0.0100	ND 90.011)
Arithmetic Ave.	0.0133	0.0500	0.2046	0.1591	0.0122	0.0194	0.0245	0.0378	0.0506	0.0277	0.0156	0.0193	0.0086	0.0082
Time Weighted Ave.	0.0131	0.0500	0.2072	0.1819	0.0110	0.0189	0.0232	0.0339	0.0493	0.0243	0.0160	0.0186	0.0079	0.0080
Avg. ug/day	0.69	2.60	10.64	8.27	0.63	1.01	1.27	1.97	2.63	1.44	0.81	1.01	0.4457	0.4271
No. Samples	78	23	272	58	71	270	139	139	269	136	55	56	7.0000	7.0000
Risk [1]	2.7E-06	1.0E-05	4.1E-05	3.2E-05	2.4E-06	3.9E-06	4.9E-06	7.6E-06	1.0E-05	5.5E-06	3.1E-06	3.9E-06	0.0000	0.0000

1) An individual's incremental cancer risk, if the person is exposed to the average 24-hour dosage of vinyl chloride for 24 hours a day, 365 days a year for 70 years.

ND = Not Detected (method detection limit shown in parenthesis). For statistical calculation purposes, non-detect results are entered into the calculation at one half of the method detection limit.

Unusual event notes:

June 7, 2005: Due to a power interruption, flare stations were off for 1-2 hours during the sampling period resulting in these high sample results.

August 2, 2005: Site 13 was not analyzed due to invalid sample. (Equipment)

September 7, 2005: The results are high because Yeager Construction ran over and broke a 12" header line on the Class III which caused the power plant to shut down from approximately 5:00p.m until after 7:00p.m.

September 14, 2005: It was reported to ERRG that an operator ran a compactor in the Nogales area during the sampling event.

October 12, 2005: The data was reanalyzed by the lab due to a discrepancy of .030ppbv in the Vinyl Chloride. The results from the reanalyzed data is being reported in the table.

March 28, 2006: Heavy rain was experienced onsite during the setup, monitoring, and take down of the summa canisters during the March 28-29 2006 AA sampling event. Nogales had 1.56 inches of rain, where E Bench received 1.67 inches of rain.

April 4, 2006: Heavy rain was experienced onsite during the setup, monitoring and take down of the summa canisters during the April 4-5 2006 AA sampling event. Nogales had 1.36 Inches of rain, where E Bench received 1.35 Inches of rain.

April 18, 2006: Landowner had ERRG remove the #7 AA Station, Walnut Cove, because the contractor needed to grub the area for development. A new location is being sought by DTSC and SCS ENGINEERS>

April 18, 2006: 11:20 am- Bypass valve was open between the Nogales GPA header and the 400 Line.Valve was then closed after discovery.

April 27, 2006: 13:00- Odor complaints from irrigation crew led staff to open a vacuum supply header to Nogales B Bench and install teflon tape to seal the threaded cap on the leaking fitting.

May 16, 2006: Site 11- the ND that was reported at the high 0.034 ppbV was because of a flow controller problem that thus increased the lab dilution to a factor of 5.71.